

REPLACEMENT SHEET

Figure 10-1

SEQ ID NO:10

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agcccaccgc
 121 taaccctgca cccacccac ccctgcacaa aagagctggc gggcgctggc
cacgtcgccc
 181 tgggtgacct tcctcggatg cagaatccgc ccctgcgagc atcctcttcc
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REPLACEMENT SHEET

Figure 10-2

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2941 tggcctgccc agggggcact ccttccctc agttgtgaca aaagtgcctc
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3001 caagtgtccc ottgcagcag gggaggcaga attgtccaca ggtgcaaagc
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REPLACEMENT SHEET

Figure 10-3

3061 aagcccaaaa cagatggggt tggttgagtc ataagatgct ggtatgttat
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REPLACEMENT SHEET

Figure 10-4

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4861 aacagagcaa gactccgtct caaaaaagaa gaagaagaag gagaaggaga
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REPLACEMENT SHEET

Figure 10-5

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REPLACEMENT SHEET

Figure 10-6

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REPLACEMENT SHEET

Figure 10-7

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REPLACEMENT SHEET

Figure 10-8

11161 gttttgtttg cttgcttgta actttttctt tgtttgtttt gggttttctg
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gcaatgacgt
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cctcagcctc
11341 ccaaatagct gagtttacag gcgcccacca ccacgccag ctaatttttg
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11401 agagatgggg tttcaccata ttggtcaggc tggctcga ctaactgacct
caagtgatcc
11461 acccgctca gcttccaaa gtgctgggat tacaggcgtg agccaccatg
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11881 tatctgcata ccttttagtag gattatacaa ttgttaacat tttgctcctt
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12721 tggctttgat cgcttgacct tatgatccac ctgcctcggc ctgcgaaagt
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REPLACEMENT SHEET

Figure 10-9

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tgcaagtgcct
13321 tccatctgga gtgctcttgc ctggtctctg caggacgcca acatcatgct
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REPLACEMENT SHEET

Figure 10-10

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caccaccaca
14701 cccagctaatt ttttgtattt ttagtagaga tgggggtttca ccacgttggc
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ctcagggagg
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gagaatcgaa

REPLACEMENT SHEET

Figure 10-11

16021 ggcagtgccg gctgcaaagc aatggggctt tcctctggcg ggaggagatg
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gtctcgctct
16141 gttgcccagg ctggagtgcg gtgtcacgat ctgggctcac tgcaacctcc
acctcccagg
16201 ttcaagcgat tctcctgcct cagcctcacc aatagctggg attacaggcg
cccgccacca
16261 tgcccggcta atttttgtgt ttttattaga gacaggggtt tgccatgctg
accaggctgg
16321 tctcgaactc ctgacctcag atgatccacc cgcctcagcc tcccaaagcg
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16681 gcagtggtc gatcatggct cactgcagcc ttgacctctt gggctcagct
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REPLACEMENT SHEET

Figure 10-12

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17761 catcagcctt tcaaagtgtc gggattacag gcataagcca ccacactcag
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REPLACEMENT SHEET

Figure 10-13

19261 aaaagaaag aaaaagttgc aaagttagta cagataattc ctgtagactg
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REPLACEMENT SHEET

Figure 10-14

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21481 aaacaaaaa actacaaaaa ttagccagcc gtgggtggtg gcacctgtag
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REPLACEMENT SHEET

Figure 10-15

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22681 cggccagagg agagttttag ccgtaacctg gcgattgcaa cgtgcctccg
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REPLACEMENT SHEET

Figure 10-16

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REPLACEMENT SHEET

Figure 10-17

25741 ttgcctcagc ctcccagagta gctgggatta caggcatgca ctaccacttc
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25861 cttcaagtga tacaccacc tcggcctccc aaagtgctgg gatcacaggt
gtgagccacg
25921 gcgcccagcc tgcccctgca atttgatgca tatttttctt gtgggcttgt
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25981 gcagaacgtg gctttcatca gaatctcaaa ggcgaccaag atcccaacaa
actgccctcg
26041 atgtatgcaa caaatacttt ttgaccatTT actccagggc aagtcctgat
tcaggcgtgg
26101 ggtatatggc agggctatga taagaagaga tggtcctggc ccctacctgc
acacacagat
26161 catcagaaag acagaccacg aaaggccagg cgcagtgact cagcctgta
atcccagcac
26221 tttgggaggc tgaggtgggc agatcacctg aggtcaggag tttgagacca
gcctggccaa
26281 catggtgaag ctccatctct actaaaaata cagaaattag ccgggcatgg
tggcgtgcgt
26341 agtcccagct actcgggagg ctgaggcagg agaatcgctt gaactctgga
ggcagaggct
26401 gcagtgaagc gagatcgac cactccactc cagcctgggc gatggaacaa
gactctctca
26461 aaaaaaaaaa agaaagaaaa aaaaaatta aggacaatgt agtggctcat
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gagaccagcc
26581 tgggcaacat attgaaaccc catctctaca aaaatataaa aattagctgg
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26641 gcacaactgt agtcccaggt atctgggagg ctgaggcagg aggactgctc
tctgtgtgcc
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26821 ccctgggagg ccagcaaagg gaatgtccag aaaggcttcc tggaggaggc
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27061 gacgacacce ccgtggccac cgccaagaac atgcccgggg acagcgcgga
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27121 gacggcacga cggaggacgg cagcgccgcc aacgggcgcc tgtggcggac
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27181 ggggagcaag agcaccgtat agacctgcac atgatccggc cttacatgaa
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27241 cacggaggtg agaccgccc cccggtgccc ccttgggggt ccagcccggc
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27301 acaggggggt cgtcagtgcc cctctctgat gcacggggat gttaagccgt
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REPLACEMENT SHEET

Figure 10-18

27361 cggggtggacg gactgtgggc aaggcgtgca tggtcaggga ggcgactgg
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27421 tggtcgctgt cactcctcag cgaaggcaga gactggctaa ggggtcgccg
gctgctgtgg
27481 ctccggagcca tgcctcccg agcgtgtggg caccgggacg tgggtgggtg
tgcgcgggag
27541 gcagctcagg gctgggagag gactctgacg ttgccgatcg gctgcctctc
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27601 tacggcgaag gcctcaacgc catcatcgtc ttgcgagcct gcttccctcc
agacagcagc
27661 ctccccgact accactacat catggagAAC ctcttctgt gagtccccgc
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28201 cttctctctc ttccctctcc tccccctccc catctctctc ctccccatcc
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ccgccaggac
28681 agcagacaac acctggacca gtggggctga cccagccagc ggaggaggtg
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gactacatga
28861 tcgtgtacct gaacgggtgcc acgccccggc ggaggatgcc tggaaatcgcc
tggtgaaga
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acagtggggg

REPLACEMENT SHEET

Figure 10-19

28981 catgaaaatc acacaggggg ctggacatgg tggctcacac ctggaatccc
agcacttcgg
29041 gaggtgagg tgggaaggtc ccttgagccc aggagtttga gaccagcctg
ggcaacgcag
29101 caagacgctg tctctacaga aaaactttta ggccgggcaa gggggctcac
acctctaatac
29161 ccagcacttt gggaggccaa ggtgggtgga tcacctgagg tcaggagttc
aagaccagcc
29221 cggccaacat atagtgaaac cccatctcta ctaaaaaaat tcaaaaatta
gctgggcgtg
29281 gtggcgcagc cctgtagtcc cagctacttg ggaagctgag gcaggagaat
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29341 caggaggtgg aggttgagc gagccgagat catgccactg cacttcagcc
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29401 agcgagactc tgtcccatg aaacactcac tccctattcc ttctcccag
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29461 ccccatcct actttctgtc tctgtaaatac tgatgactct agggacctcc
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29581 tgcattccaca ttgtagcctg tgtcagagcc tccttccttt tcatggctgc
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29641 actgtatgga cataccacat ttggtttgtc cattccattc atctcttgat
ggacatgggt
29701 tgcttccacc cctgagttat tgtaaatagc ctgagagtga cattaaaatt
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29761 atccatcctt gcacccaggt tagtggaggg aggtccaag gacaggctgg
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tggttcacct
29881 gctctgcacc atgggggtctc tacctacctc atccacctga gggctcttagg
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REPLACEMENT SHEET

Figure 10-20

30601 ggaggatggc ttgagcccag gagatcaagg ctgcaatgag ccgtgatcga
gccactgtac
30661 tccagcctgg atgacagagt gagaccctgt ctcaaaagaa aatcagtcac
gcatggcatc
30721 acatgcctgt agtcccagct actcaggagg ctgaggcagg aggatcactt
gagcccagga
30781 ggtagaggct gcagtgcgct atgatcactc cactgcactc cagcctggga
gacagagcaa
30841 aacaaccctg tctctaaaaa taaaatatat atatatttat gtataaataa
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30901 tgactaataa atttaaaatt taaaactaca tatattctat aatgtatatc
atatatagtt
30961 actatattaa acatatagta aaacagatca agtgaaataa aattaggcat
gttaaagtgc
31021 ctattcaatc caataaaatg tcatgcaaat ttaatttaat ctaatgcaaa
acattgaatt
31081 gaataaagat tcctaattgtt cacgttccca gttacaaatc tgggatgagc
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31141 agggcttcac tttcccttga acaacaggac acattcacag caggcccgat
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31201 gactctttaa acatgctgtt ttcaaggact gctaagtacc ctgaaggggc
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31261 attagcgaaa tgagatgagg aatacactaa ttatggatca ttttagctaa
taatgaatca
31321 acaggcaaaa cggtaaaccac gcatttcagt ctaagataat tgcatttgct
cctctatatt
31381 ccagaattca gtaacataga ctacctttgc ctttaattga gatattagga
tggtgcaaaa
31441 ataattgagg ttcttgccat attttcatta caaaaactgc aatcactctt
gcacgaaccc
31501 aataattctg tcaactcttca ccggctcgcca tggctcacac ctgtaatccc
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31561 aaggctcgaga tgagaggatc gcttgagccc gggagtctga gaccagcctg
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gacctccatc
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32161 catgattaca ccaactgcact ccagcctggg tgacagagtg agactctgtc
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REPLACEMENT SHEET

Figure 10-21

32221 aaaataccat gaagtgtctgg tgatgaaaca ccacatggta tcagatggcc
agaattcagg
32281 attggaagg aaagaaggga aagaaccatt catccctgaa aaacagagaa
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32341 cagggtagct catgactgta atcccagcac tttgggagtt agaggcaggc
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32401 aggtcaggag ttggagacta gcctggccaa catgatgaaa ccccatctcc
attaaaaata
32461 caaaattagc cgagagtggg ggtgcatgcc tgtagtccca gctactcggg
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32641 tgggcagccc cgtgtgcccc cttcttgtgc ccagctgagt gttggctgtg
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32761 atgatgggaa aacagcctgt agagtctaag acaatctccc cacctcctga
cttccttcca
32821 acaagatcct cattgcaggg acccatgtca ggtgcatggc cctgcttgca
agggcctcgg
32881 cgcagacccg ggggtctccac tccatgcatg ggggtcaaga taattaaggc
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REPLACEMENT SHEET

Figure 10-22

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33961 caagatgggtg aaaccctgtc tctcctaaaa atacaaaaat tagccagggtg
tggtgggtgca
34021 tgcctgtaat cccagatact gaggaggctg aggcaggaga atcgcttgaa
cctggggaggc
34081 agaggttgtg gtgagccgag atcgaccac tgcactccag cctggggcaac
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REPLACEMENT SHEET

Figure 10-23

35461 ggatccacac aggatttgtc cttttgtgtc tgacgtctct cactgagcgt
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35701 cgtagatgta caaatatctc tgtaagaccc tactttcaat tctaagtgt
atatacccaa
35761 aagtgggaatt gctgataatt ctgttttttt gaggaaccac catactgttt
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36901 cagaatcact caaacggggg aggtggaggt tgcagtgagc caagatcgca
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36961 ccagcttggg cgacagtgca agactccatc tcaaaaaaaaa aaaaaaaaaa
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gaaaaggaaa

REPLACEMENT SHEET

Figure 10-24

37081 gggatttccc caaaaagtat atctcagggg aaaggaaggt tgtgtctgac
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37141 ttctttcaga tacgaagagg aaagactgaa ggccaggagg gagaggtgtg
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tcaaaaaaaa
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agccgagata
38641 gtaccactgc actcggcgac aaagtgagac tccatctcaa aaaaaataat
aaacaaataa

REPLACEMENT SHEET

Figure 10-25

38701 aataaaaaata aaaattatcg gccgggtgtg gtggctcacg cctgtaatcc
cagtagtttg
38761 ggaggctgag gtgggccgat cacaaggcca agagatcgag accagcctgg
ccaacatggt
38821 gaaaccccat ctcttctaaa aatacaaaaa ttagctgggc atggtggctc
gtgcctgtag
38881 tcccacctac ttggaaggct gaggcaggag aatcacttga acctgggagg
cggaggttgc
38941 agtgagccga gatcagacca ctgcactcca gcctggcgac agaatgagat
tctgtctcaa
39001 aaataaataa ataaataaat atcatccagg tgtggtgatg tacacctcta
gtccagctac
39061 tcagaagggt gaggcaggca gatggctgga gcccaggagg tcaaggctac
agcaagctat
39121 gactgcactc cagcctgggc aacagagcaa gaccctgtct caaaaaaaaa
aaaaaagtta
39181 tcatgatgtt ctcatattat cgcaatctca atgttatcat aatgatgaaa
ggtgaccttt
39241 gtccagggtcc cagcaggtag attcagactc cccaatcca gtagaccctg
agcaacatta
39301 ttggcttcat tttatgttag tgaagggcct tggccaattt cctcaaaact
gtctgttttg
39361 gctcatttgt tacgcagcag atgcacgctg acatctgttt tgtaccagat
acagcagtgt
39421 cggtcctcat agggcttaca gcctccacga acaggtagaa aatgcccaag
aatgggcact
39481 gtggctcacg cctgtaatcc cagcactttc ggaggccaaa gcaggaggac
catttgaggt
39541 caggagttcg agaccaactt gggcaacata ttgagactcc atctctacaa
aaagtttaaa
39601 agttagccag gcatgatggt gtataccttg tagtcccagc tacttgggag
gctgagggtg
39661 gaggatcact tgagcccgga gctggaagct gcagtgagcc atgattgcac
cactgccctc
39721 cagcctgggc aacataacaa gaccctgtat cttttttttt tttttaagac
agattttcac
39781 tcttgctgcc cagggggccag agtgcaatgg tgcgatcttg gctcactgca
acctccacct
39841 cccgggttca agcgattctc ctgcctcagc ctcccgagta gctgggatta
caggcaccca
39901 ccaccacacc cggctaattt ttgtattttt agtagagaca gggttttacc
atgttggcca
39961 ggctggtctc gaactcctga cctcaagtga tccaccacc tcagcctccc
aaagtgttg
40021 gattataggc atgagccact gcaccagcc aagacctgt atcttaataa
taataaataa
40081 ataaaaataa aataagttaa agaaaaaaaaa gggaaaatgc ccaggctccc
aaaaataagc
40141 aaataacgcc cagtctccgt ctctcctcca caggctctgct ctggtctcag
aagatcagga
40201 aacaagggtg gtgtgatgca gagtggctct cgtgctgttt tcaaaatgtc
cttcatggac
40261 ctgtattagt cagggttctc tagaaggaca gaaaatcaaa ccagctgcc
gcaaataataa

REPLACEMENT SHEET

Figure 10-26

40321 agcaggcagg gatcctaadc ccaggaaaac tgcccatga cttatcggga
gtgggggata
40381 cggcaccggg aaggcaggga ggtagtggtt cccttaacca gtcaggccgt
ccttgacaaa
40441 ctccaggggg gcaccattac ctgaccagg atgcaaatga ggccccagag
ttatgcagtg
40501 gagcgccct cagggaaaaa ccacacaga gccaaagctcc ctgaagccca
ggatatgata
40561 ccacaaaagg gtagactgtc cacgctctgc ctccgattct ccacctggtt
ctggatgcca
40621 agaaaagcct ccctgtggcc gggcgagcgc tctcacgcct gtaatcccag
cactttggga
40681 ggccgaggca ggcgatcat ttgaggtcag gagttcaaga ccagcctggg
caacatggca
40741 agaccccgct cctaaaaaaa atacaaaat tagccagggtg agccaagatc
gtaccactgc
40801 actccacagc ctgggcaata gggctagact ttgtctcaaa aaaagaaaaa
aaaaaggaaa
40861 gaaaagaaaa gcctccctgt gtgttgatgt ccaagggtat cctcaggcac
aatggtttgc
40921 cagaaggact cacagagctc agcaaagctg tcatactcac agttatgggt
tatcacagtg
40981 gcatggttta ttacagtaga agggtagagt taaaaatcag cagagttggg
tgtgtgggt
41041 catgcctgta atccagcac tttgggaggc cgaggcagggt ggatcacttg
aaatcaggaa
41101 ttcaagacca gcctggccaa tatggtgaaa cccatctct actaaaaata
taaaattagc
41161 tgggtgtgtt ggcacacacc ttagtccca gctactcagg aggctgaggc
aagagaattg
41221 cttgaacctg ggaggcggag gttgcagtga gctgagattg caccattgca
ttccagcctg
41281 ggcaacagag caagactctg tttaaaaaaa aaaaaacaaa aaaacaaaaa
acttaacaaa
41341 aggaagaggt gcatagggct ggatccagga gagatcgggt ggaagcctgc
aagtgtctc
41401 tcccagtggg gttgtgtgga cagcctttat ttctcccagc agggatgtgt
ggcaaaacac
41461 acaaagtgtt gccaaactaga gaagctgacc caagcctttc tagccagggt
gtttatagag
41521 agtcaactac atacacctgg ctgactgtct gcatggcttt tcttagcctc
cagccctgc
41581 acagatcaag ctgatgccac gtggcccaag ttccaacct aagtcacgtt
gtgagtgtta
41641 ttagtccatt ctcatgctgc tatgaagaaa taccacagac cgggtaaatt
ataaagaaaa
41701 gaggtttaat tgactcacag ttctgcatgg ctggggaggc cccgggaaat
ttataatcct
41761 ggcggaagcc acctcttcac caggcagcag gagcgagaag tgctgagcaa
aggggggaaa
41821 gcccttata aaaccatcag atctcgtgag aactcactac cagcagaaca
gcatggaggt
41881 agccgcccc atggttcagt tacctccac tgagtaccgc ccacgacaag
tggggttatg

REPLACEMENT SHEET

Figure 10-27

41941 ggaactacaa ttcaagatga gatttgggtg gggacacagc ccaaccatat
cagtttagcat
42001 agactatctg gcatgaccca catagacact ccagccagga tgctccaaga
gtttagaagt
42061 taatcccagg agccagggaa ggaccaaact tttctttaga atgtgtggga
tttatccttg
42121 accacacagt ttttttgttt tgttttgttt ttgttgttgt tgttgttttt
gagatggagt
42181 ctgctctgt cgcccaggct ggagtgcagt ggcattgatct tggctcactg
caagctccgc
42241 ctcccagggt cactccagtc tcttgctca gcctccaag tagctgggac
tacaggcgtc
42301 tgccaccaca cccagctaatt tttttgtatt ttttagtaga gacggggttt
caccatgtta
42361 gccgggatgg tctcgatctc ctgacctcgt gatccaccgc cttcggcctc
ccaaagtgt
42421 gagattacag gcgtgagcca ccatgccag ctgaccacac agttttatac
aaatctataa
42481 gatggcctgg ccacatgcct tactacccat gtgaccagga aagctccaag
ctaagaaata
42541 aacatcaaaa atggccttag accagtgtctg cttaaggggc actgagtaaa
agttctcaat
42601 gtattttctga aaagaccacc tcaacccaag ctctctggag atgagttcac
atatacagac
42661 agaaaacaca aggaaatcat ccaccatgag caaaagacag cagagacaac
aaacagcaga
42721 attagatctt gcctggagat ccttaggtgg ataagatata ataagcatgt
tttaacaatt
42781 aaaaacacaa aagaaggaat tgtaagaagc aatagatgaa tggatgaatg
gataggtgga
42841 taaatggatg gatggatgga tgagtggatg gatggaagga tgtttggatg
atgggtggat
42901 agatagatga atgaatgagt ggagggatgg gaggatagat ggatgatagg
tggatggatg
42961 gatggataaa tggatggatg gatggatggg tgaaggttnn nnnnnnnnnn
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43021 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn
nnnnnnnnnn
43081 nnnnnnnnnn nnnnnnnnga gtgggtgggt ggatggatgg atggatggat
ggatggatgg
43141 atggacagat ggatgagtgg gtggatggat ggggtgggcag atggatcaat
ggataggtgg
43201 gtggatggat ggatggatgg ttgaatagat ggatgagtgg agggatggat
ggatgaatgg
43261 atggatgtgt ggggtgggtgg atgggtggat ggacggatga gtgagtggct
ggatgggtgg
43321 gcagagggat gaatggatcc ctccattgag tgaatggatg ggtgagtgag
tgtgtggatg
43381 gatggatgga tggatggatg gatggatgga tgggtggatg gatagatgtg
tgggtgggtg
43441 tatggttgggt tagttggggg gtgggttgaa gcctccctcc aggctgattg
aggttgccag
43501 tctccagggc ctgttctgct gaggcaccag gaaggaggcc ctccagagcca
cacttagaaa

REPLACEMENT SHEET

Figure 10-28

43561 gtgggtggca ggagccgggc cctgaagggc atgtgccact cttgctgctg
ggagttcacc
43621 cacgctgggt gggatcattg ttttggatta catacatgta gaagcgcat
ttgcactttt
43681 aacattaaca gcaataactt ggctgtgtc tttccctccc tagcatgtcc
tgaggcgacg
43741 tgagcataac aaaggacatg gaagaagatt ccagatgcc aaaaacctc
gtcagacgcc
43801 cactggcccc agatctcatc ctgcctcatc ctgagtccca atcttccaag
ggtgccagcc
43861 cctccgttca tctctgaaac ccagcatcct tttcagctgc ttgaaaacat
tgtatttttt
43921 ttttttaacg atgcagtatt tgtgcgttcc agaaaagggc ccagctctga
gccccctcacc
43981 cttccacact cacgaactct cagccgagga aggcaagaag cgcagggggg
ggcccgcgtg
44041 gcgtcgggtg cctccgctcc tgctcgagc ctctgtggtc agagctggat
acaagattca
44101 agacccttct cttgcttgtc acccgctcca ggttgagacc acagacaccc
accgccaccc
44161 cggtcgggtc tgcgtccttt cctgtgcctt tccctccaga atgcggcctc
agacctagaa
44221 gctcaacccc cctatgaggg ccacgtcctg gggtagctcc tgacctccga
ccttatgtcc
44281 aaatttcaca cccatgggtt ttcatttgac ccgccccctt ctgctcata
atgacaccca
44341 gctcctttga gaggatcaga gccattgca caagaagagc cgctgccaac
catccttgtc
44401 ctccgattgc aaaatgacac ccagtaatc tagaacattc tcaagcccct
ttaactcaga
44461 tgtcaagcca ccgggcaaac cccgtcaata cctcccacca agaatgaga
tatgtggacc
44521 tcaactgtcc cccaaccag cgtcaggctg ggacacgcc aagctgttcc
gggttggaac
44581 agcagaggct cagaaactgg ctctgaaata ggcagacct acaagaggaa
gatacaggt
44641 atcgggcgtt tgagtgtttc agaagtcatt cggaagata aatccagtgc
gctggcgca
44701 gccacctgca ttcaaagctt ggaccagcg gttcttggtc gggaggcaaa
tttccctagg
44761 aaaaagaaga cagacttttc taatgtggtc caaatgcgga tcaactgtca
gatggactct
44821 agaagcactg agctccctgt ctctggaagt atttaagaaa aggctgggcc
aggcacgatg
44881 gctcacgct gtaatcccag actttgggag gccgaggcag gcggatcacc
tgaggtgagg
44941 agtttgagaa cagcctggcc aacatggtga aacctcatct ctactaaaa
tacaaaaatt
45001 agccaggcgt ggtggcaggt gcctgtaatc ccagctactt gggaggctga
ggcatgagaa
45061 tcaactaaac ctgagaggca gaggttacag tgagccaaga tcgtgccact
gcattccagc
45121 ctgggcgaca gagcaagact ctgtctcaaa aaaaataaaa aataatcagg
gcacagtggc

REPLACEMENT SHEET

Figure 10-29

45181 tcatgcctgt aatcccagca ctctgggagg ctgaggtggg tggatcacct
gaggtcagga
45241 gttcaagacc agcctggtga acatggcgaa acccgtctc taataaaaat
acaaaaatta
45301 gccgggcatg gtggtgcatg cctgtaatcc cagctactcg ggaggctgag
gcaggagaac
45361 tgcttgaacc caggaggcag aggttgcagt gatccaagat catgccactg
cactccagcc
45421 tgggcaacaa gagcaaaact ccgtctcaaa ataaaaagaa aagaaaagaa
tggacagtgt
45481 ttgcagagag ttgctcacga gtttccctct aatcctaaat gtcttcatgt
ctatcagtct
45541 gagcagacgg tgagtagggc gggcacattc tccaggccct tcttctagc
tctgtggttg
45601 acctctcagc aagtgcctatc caggctgggc caaccagacc cacaattaac
tgagcctcag
45661 tgaaagcgtc cagtgcattc tgacctgaga cagcaaggaa ttgcatttgg
ggttattcca
45721 acgatgatgg cagggaactg gtggtattta gtgctgaggg gcagtgatac
agaaagattt
45781 gccctgtggg acagggctct gcgcgagtc catcccaaa agccagcagc
tcctgccatg
45841 aggaagacgg ggtttctgag caggcttatg cctgcaggtt cctgtggagc
caccggctgt
45901 gacgggacac ctctgggtct cagcattgcc ctggggaggc tgggacattt
agggacatgg
45961 tagggtttta acatttgttt cccaaatgtc aaatcccggg cacaggggca
agaccctgtc
46021 ccgaattccc accccagtga atggtgtcgc tgccaaagcc aacacaagat
gacaaaagtg
46081 gctgggtacg gtggctcacg cctataatcc cagcactttg ggagaccgag
acaggtggat
46141 cacctgaggt caggagtctg agaccaggct ggccaacatg gtgaaacccc
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46201 aaaatacaaa aattagctgg gtgtggtggc gcgcacctgt agtcccagct
actcaggagg
46261 ctgaggtaga agaatactg gaaccagga ggcagagatt gcagtcagcc
gagattgcac
46321 cactgcactc cagcctggga gacagagcaa gactgactca aaagaaaaaa
aatgacagaa
46381 gcctgattat cagactgcc ggaggagaca ggctccagca gatagatgcc
agccaggccc
46441 agctgccacg atttgtcca ggtgaccaa ggcacgcagc tccagcatga
atcgttctaa
46501 cccaacagtg acaagaactg ctgggcctta accgtcatgg aagactgggg
ccgcttccaa
46561 gtcacagaca ggagacgggg acaggaaaga actcattcca cccaatcgga
cacctaataa
46621 ttgagtgtct acagcagcaa tcaagtgaca agtgaggccc tacctgacct
agaaggtgcc
46681 tgccggctaa acattctgcc cccaccagaa actccagggg gtccgcccgt
tatgccgtgg
46741 cccaccacg cccctttgga tcaccagcag tcacagacaa caggcaggcg
aaactgaaga

REPLACEMENT SHEET

Figure 10-30

46801 ccccaactca gcccagcgg accctccaga gcaaaagagg cccccggcga
ggccacctgt
46861 cggcaggcat gccgaggta aacagccggg gccaccgttc ccagctgggc
cacgacctgc
46921 accgtccaca gatgggcttt gagatggatt tgtatcaggg tgggggggtgt
ggtttgcca
46981 aaatgcaatg gaccccgacc cctcctcgta aaaggatgtt gggtttcct
ctggtgacac
47041 atgggatgcg tcataaaccc tcccccaaag tcctggtcag cagcccatcc
ttccaacgat
47101 gagttttgcg gtttttcaga acagaaatga tcactacgat tgacgacggt
cgtgatgtta
47161 agacgtcgtc tccatgagct ttggggggac ttttatgttg aataaagaaa
ctatcactg